

**Main elements of the Security System (100)**

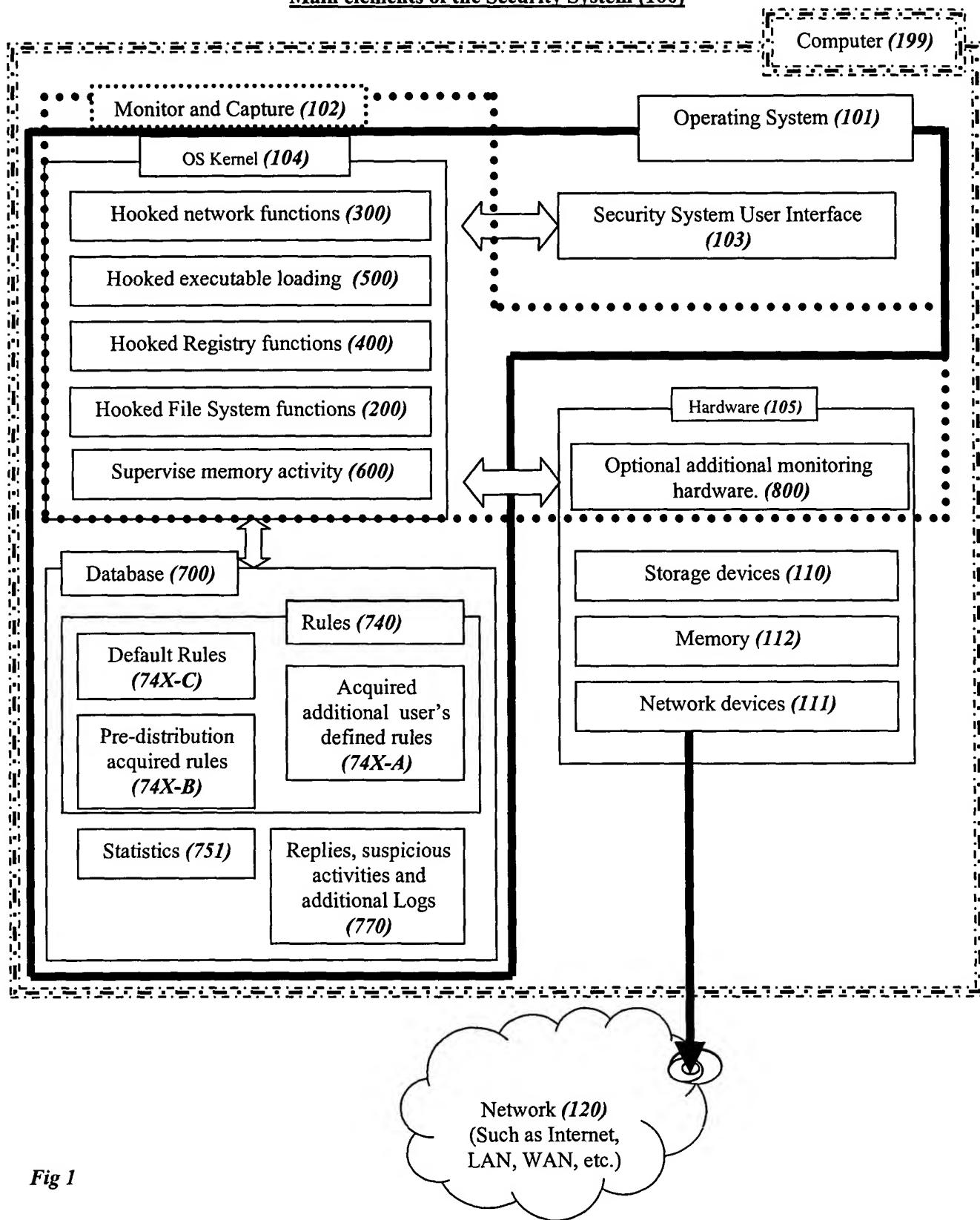


Fig 1

Interaction between Security System parts overview (1100)

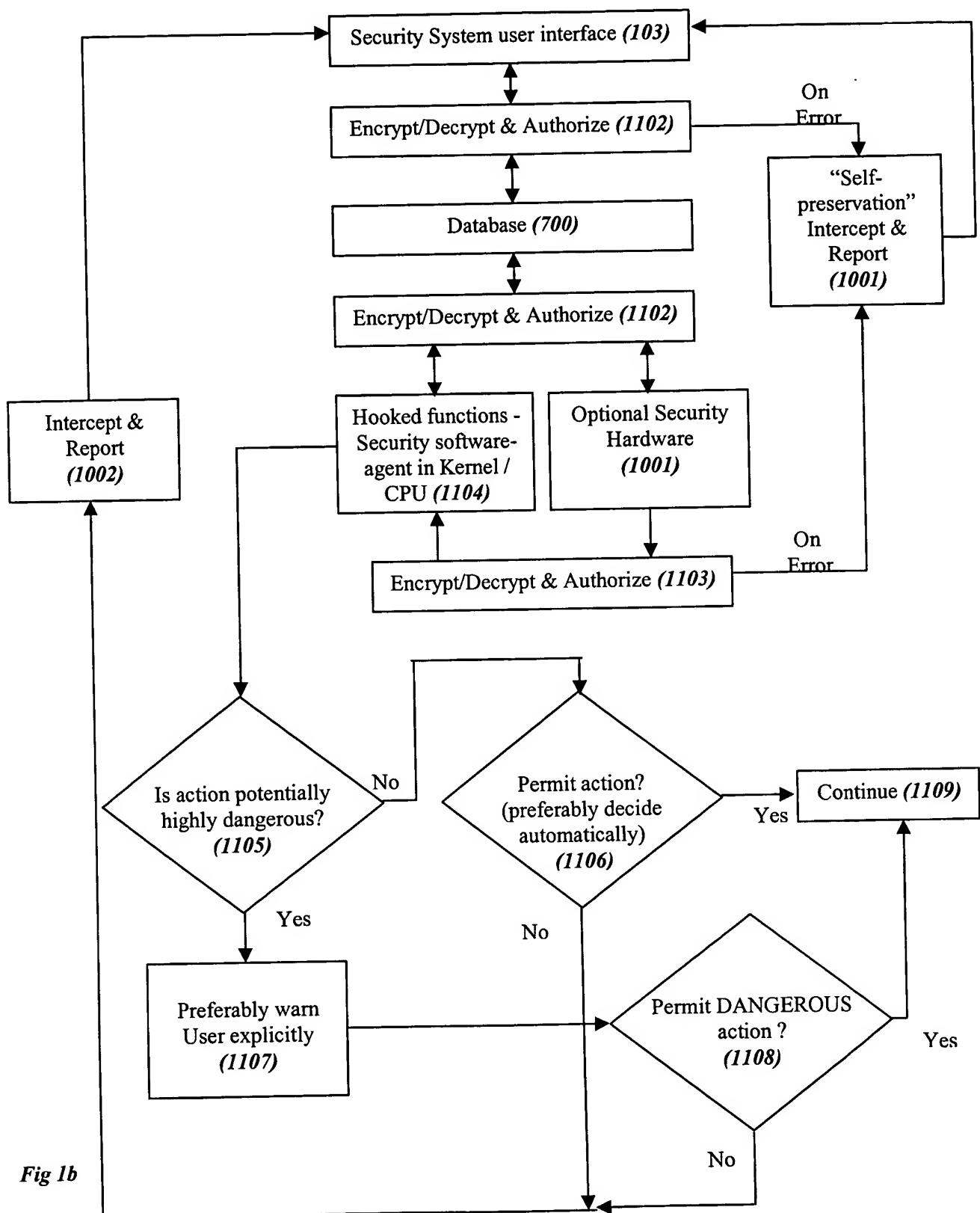


Fig 1b

Hooked File System functions (200)

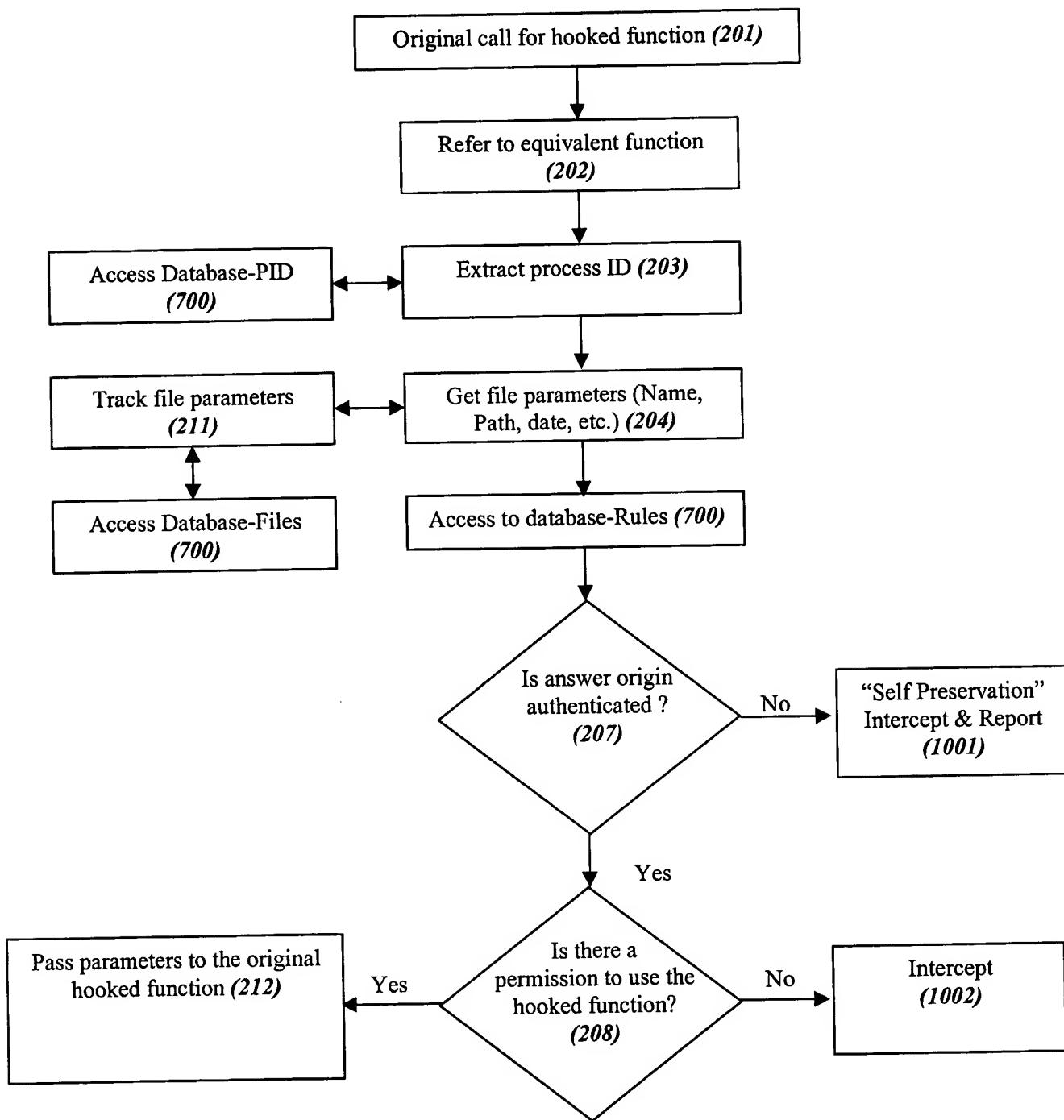


Fig 2

Hooked network functions (300)

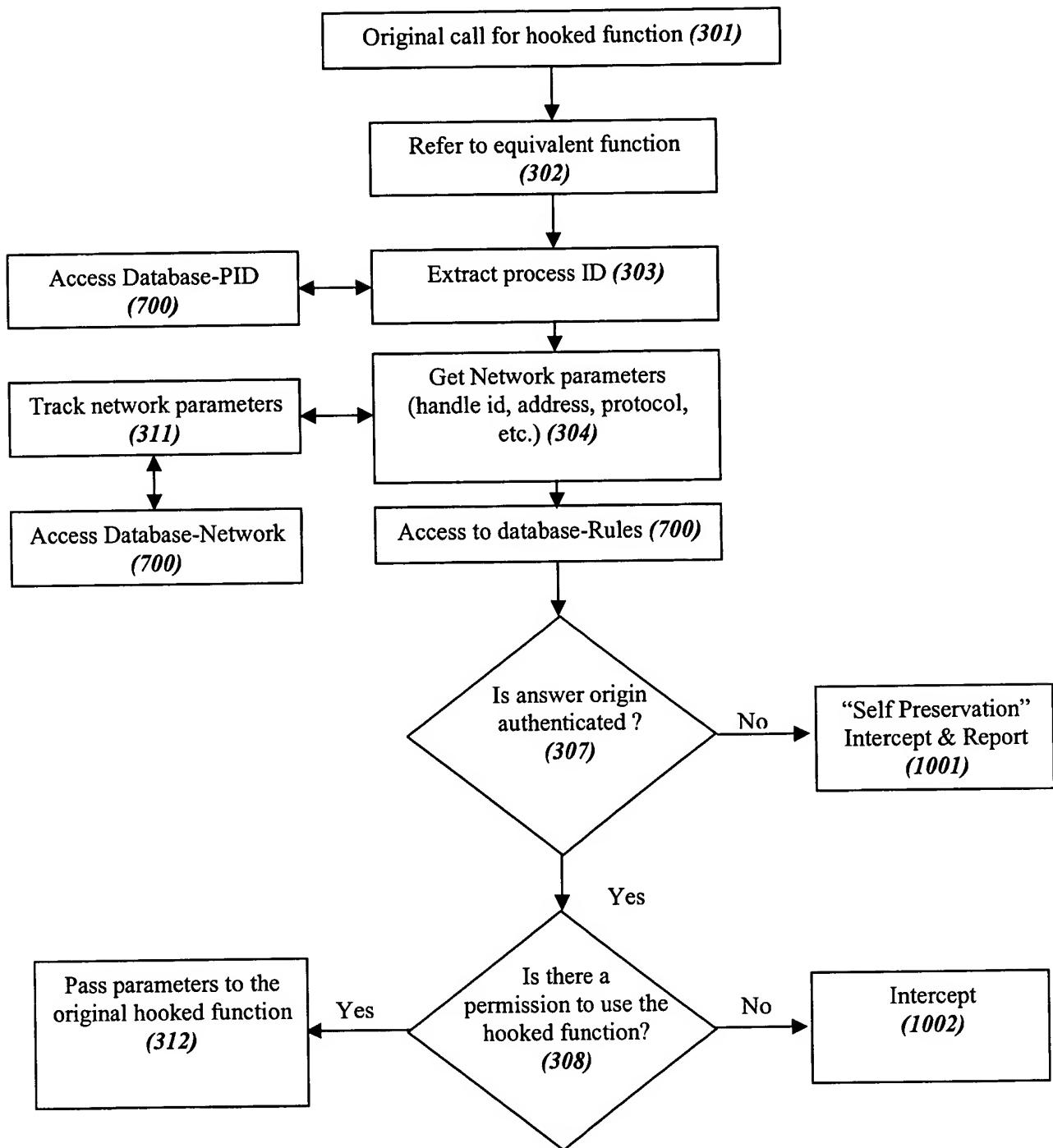


Fig 3

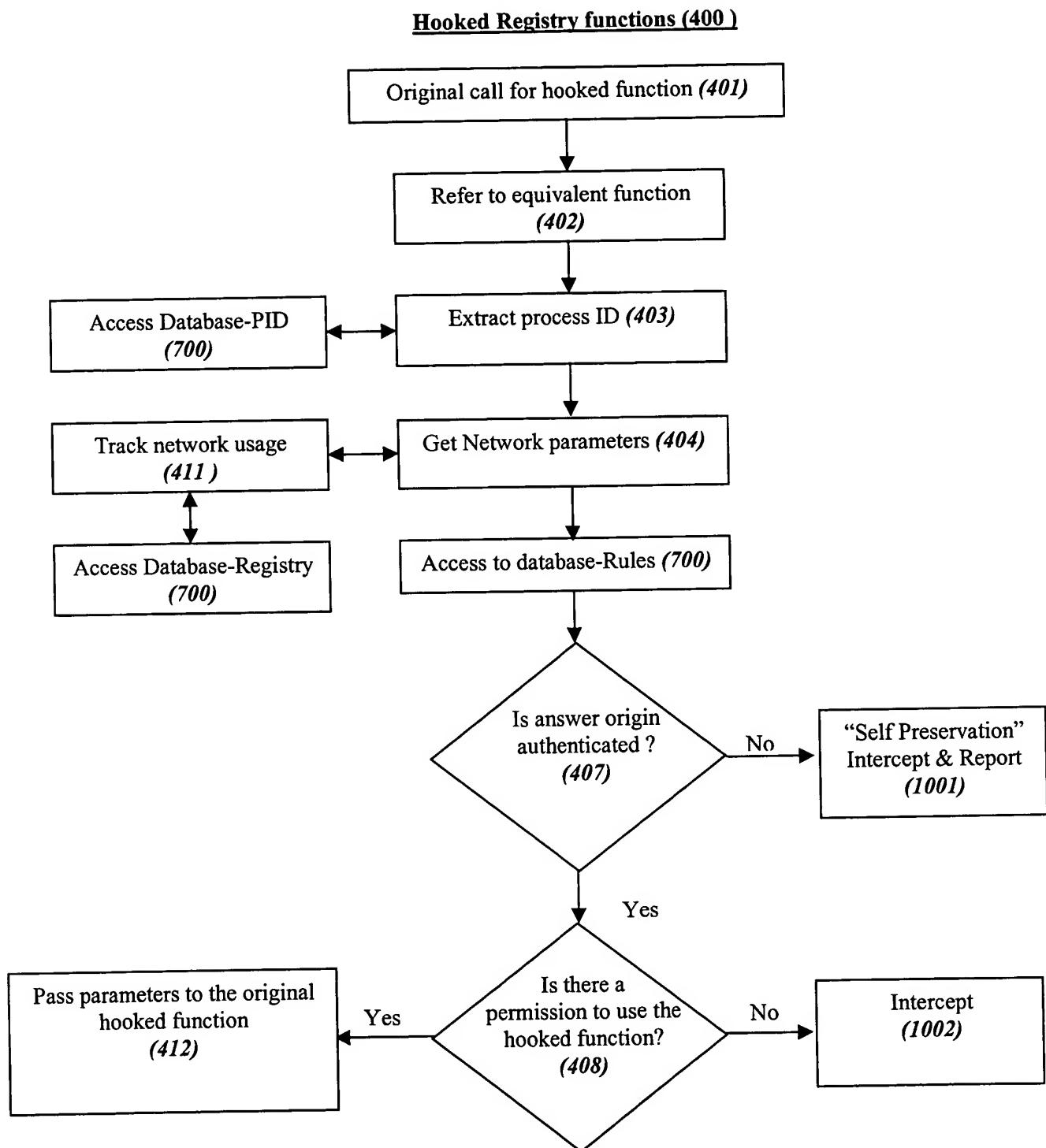
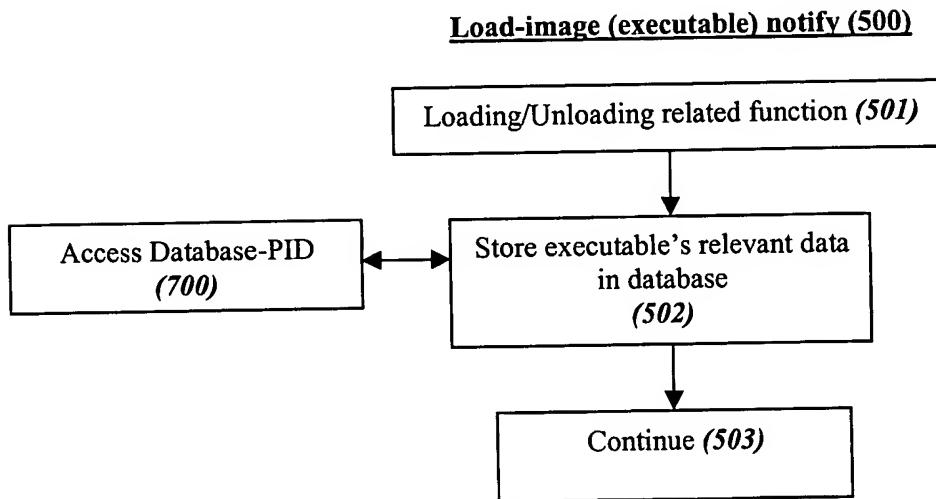


Fig 4



*Fig 5*

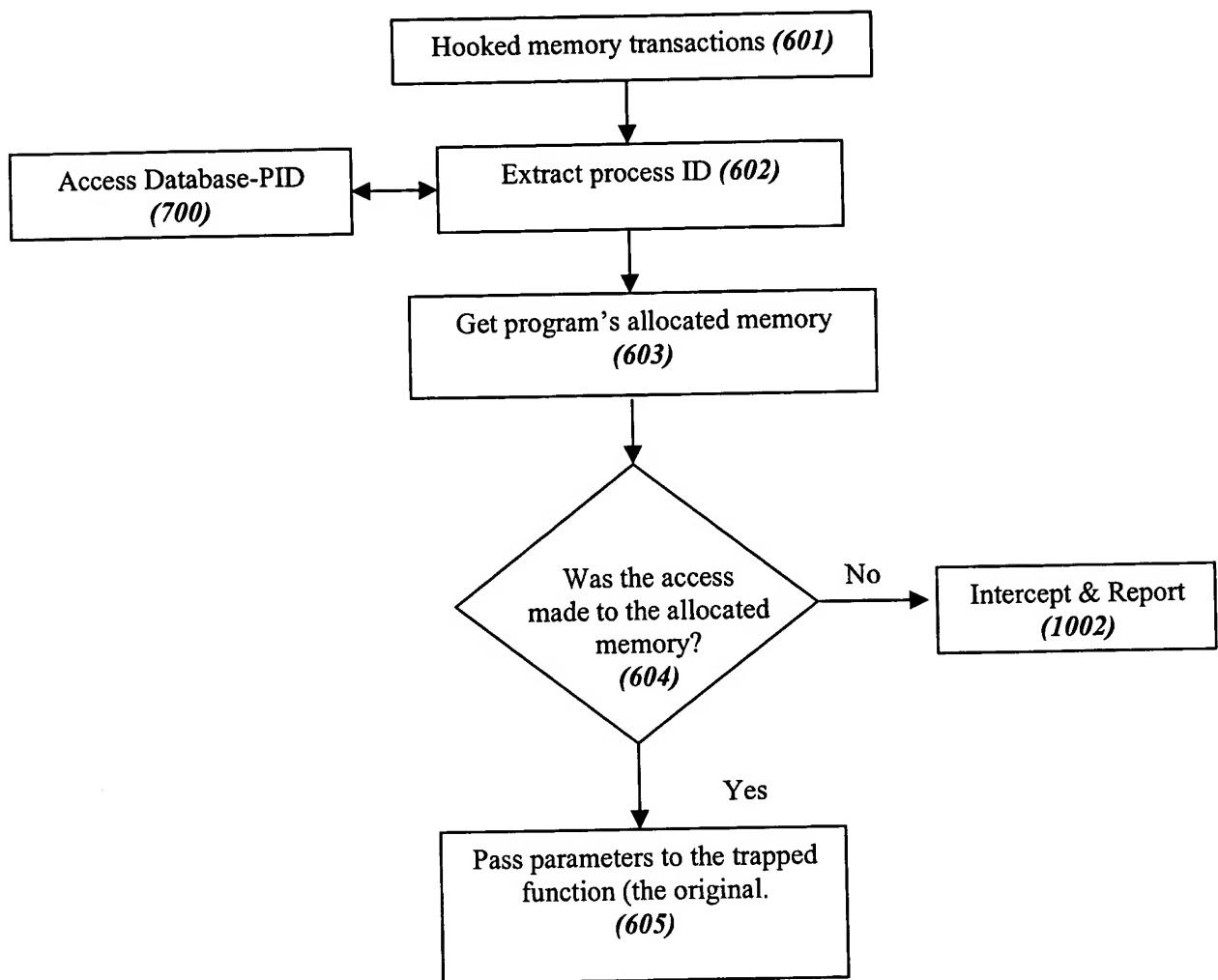
Supervise memory activity (to the extent possible) (600)

Fig 6

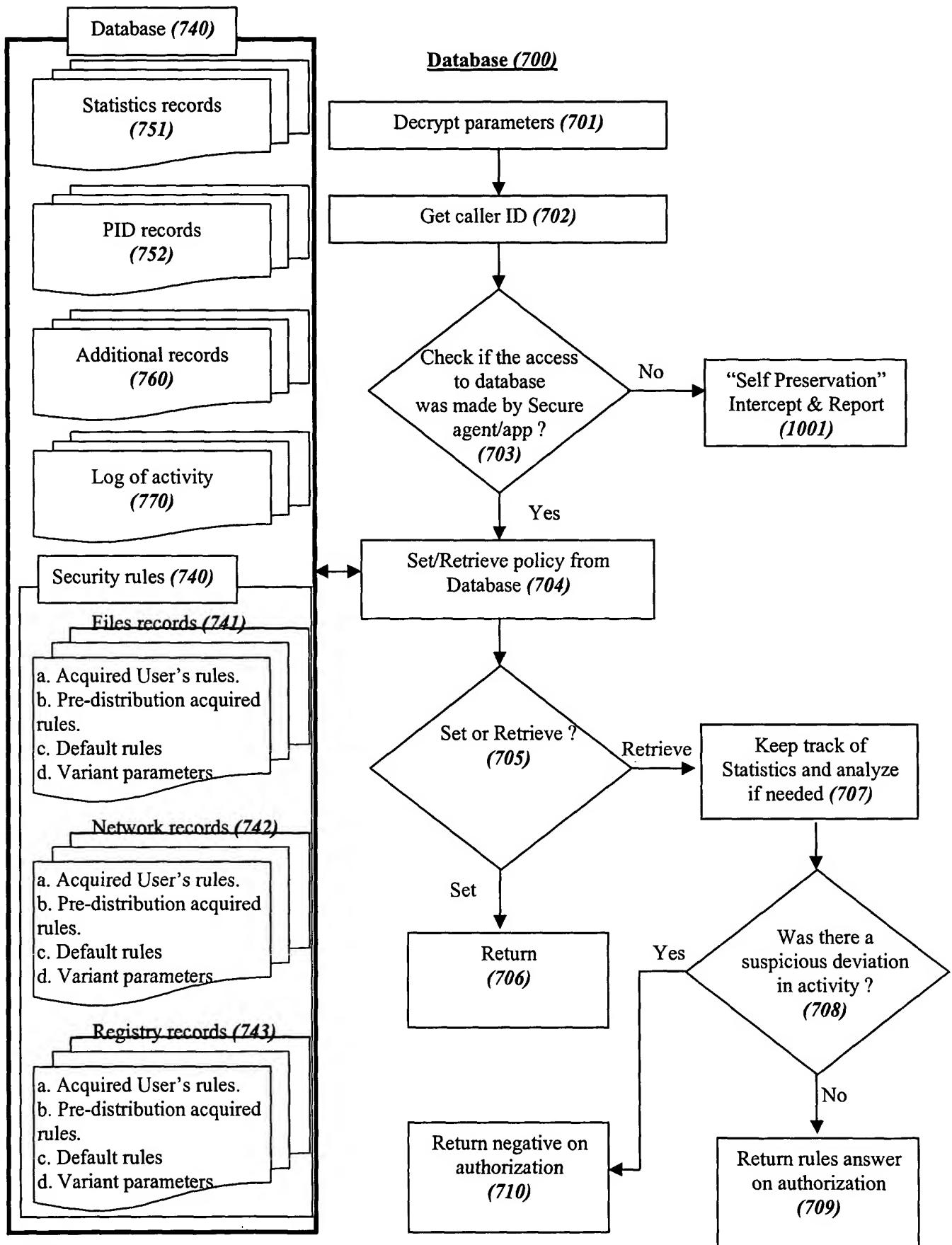


Fig 7

Optional additional monitoring hardware. (800)

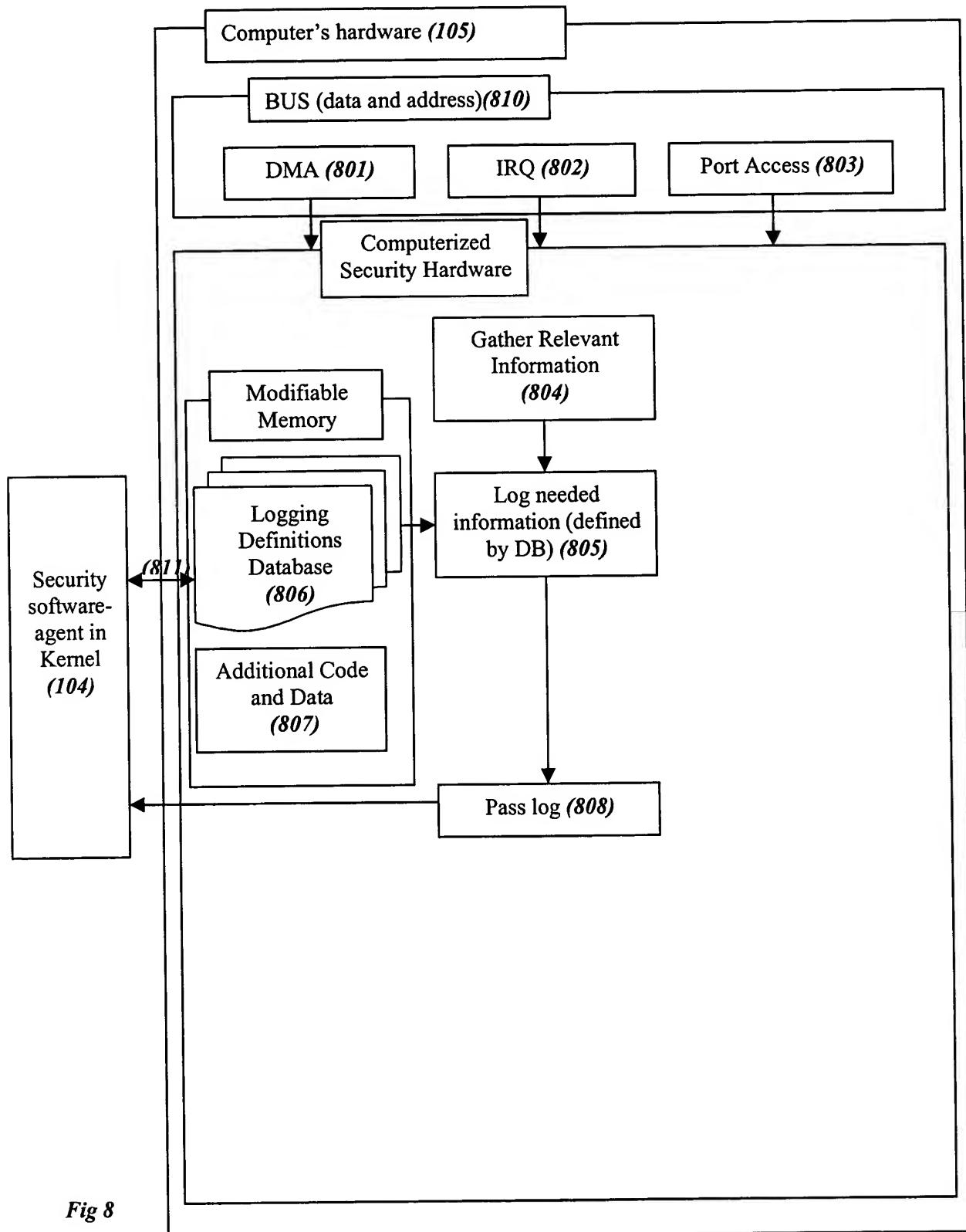
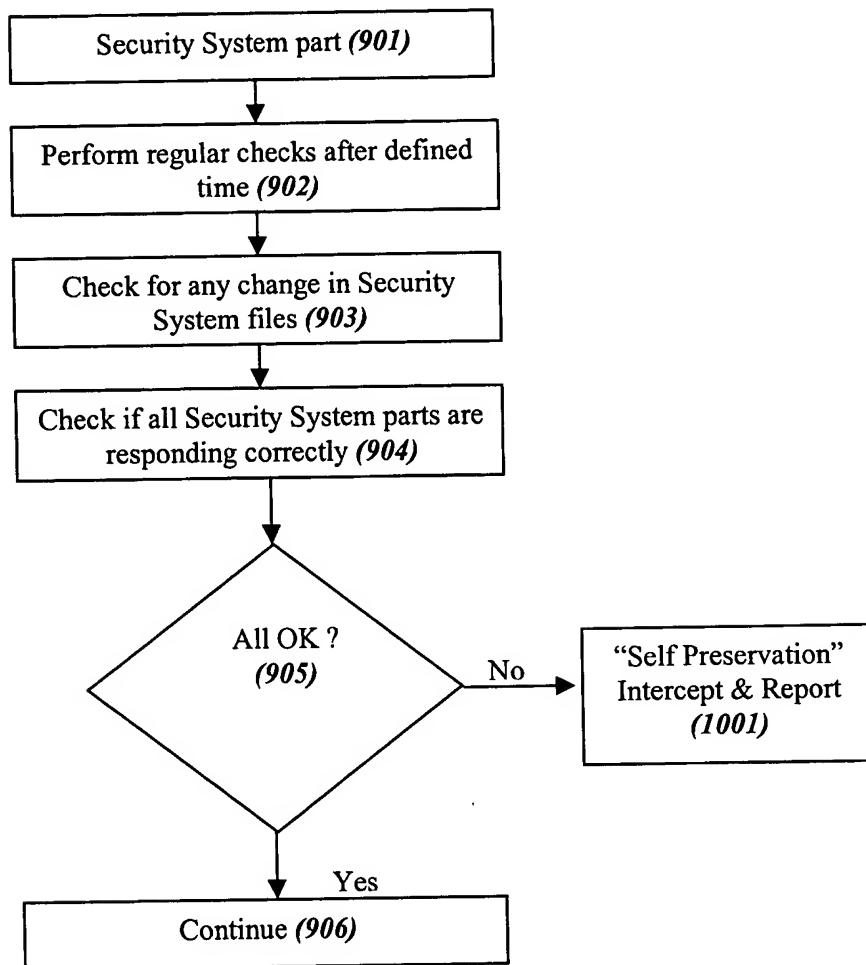
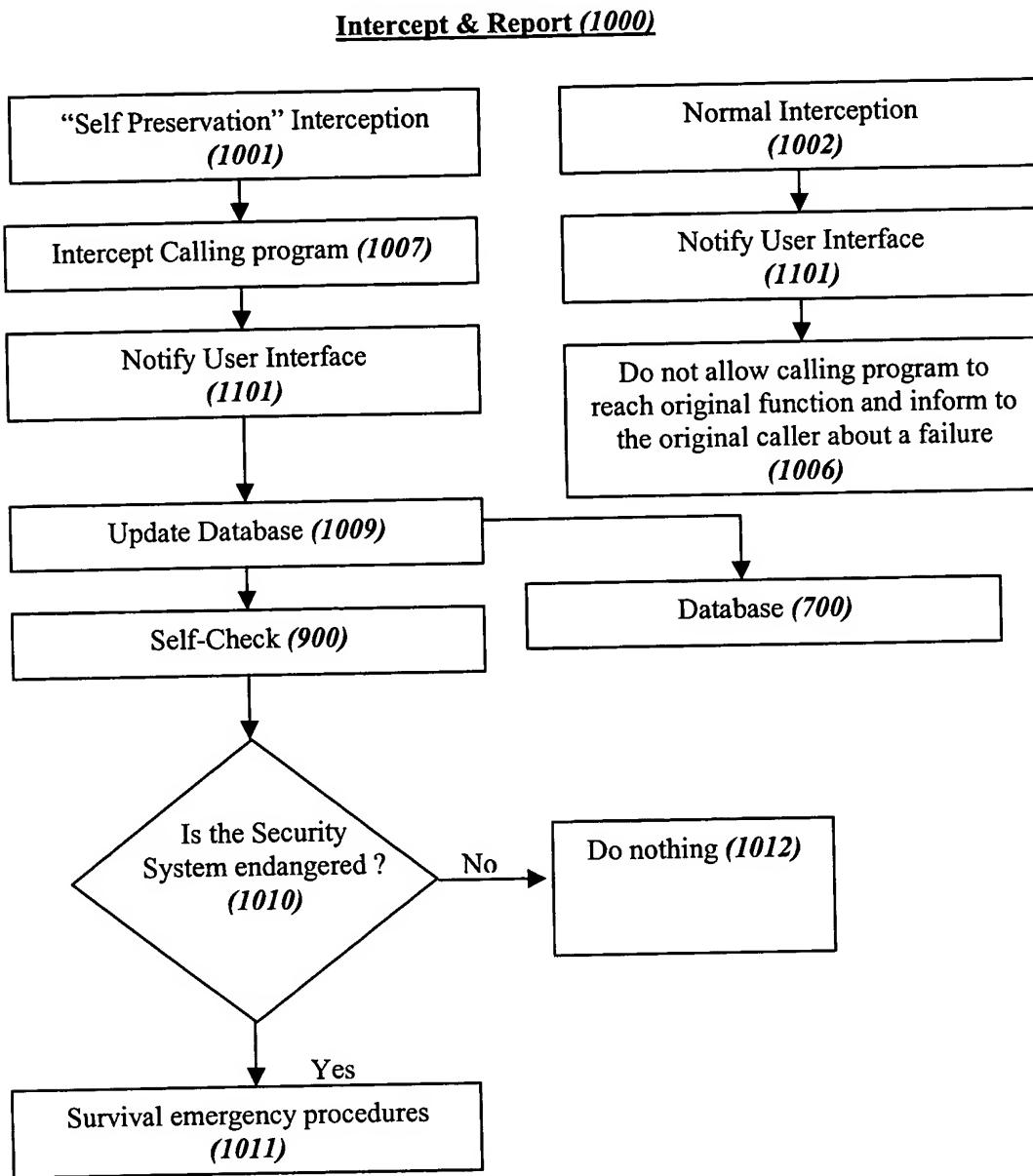


Fig 8

Self-preservation overview (900)



*Fig 9*



*Fig 10*

Fig. 11

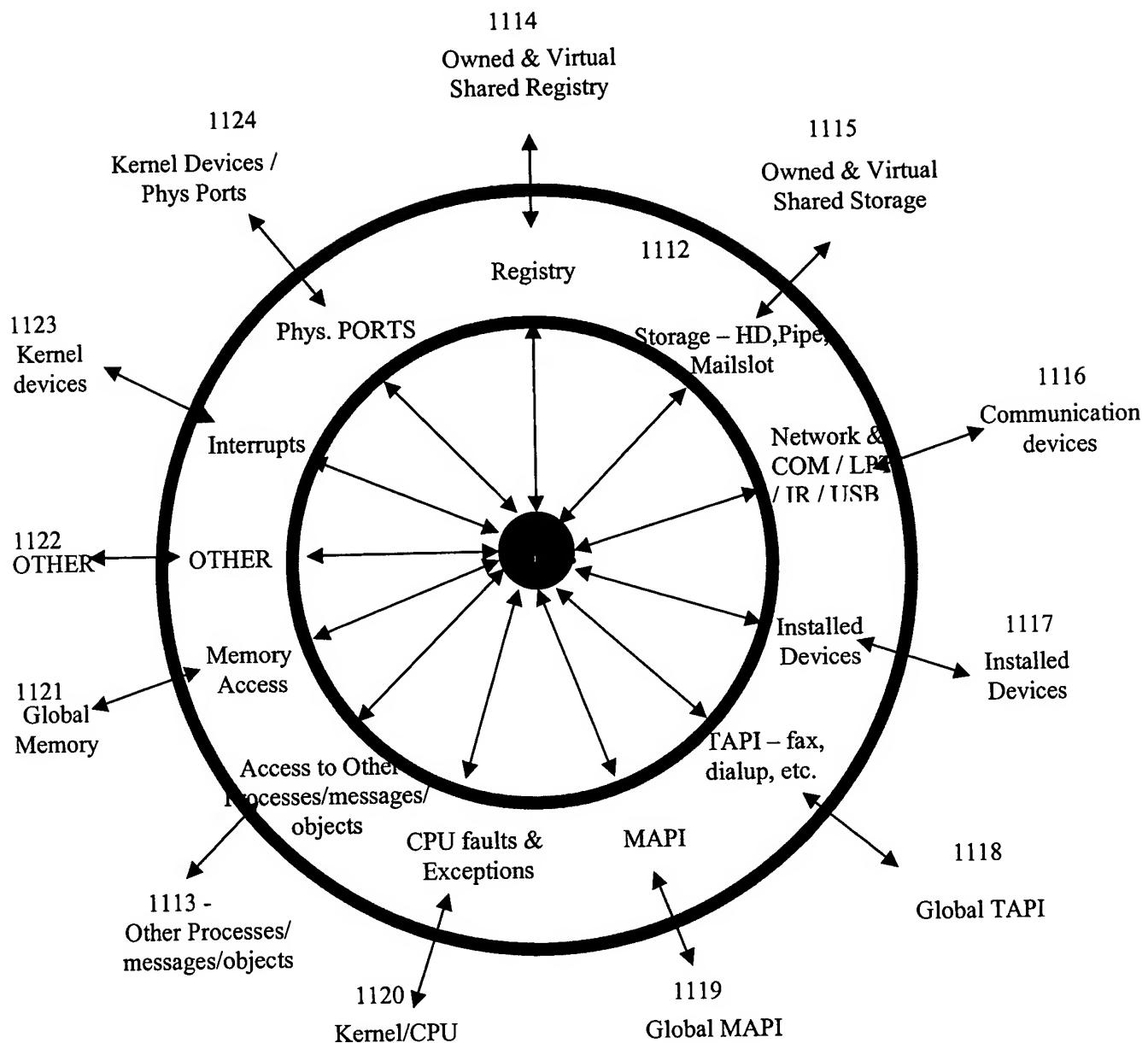


Fig. 12

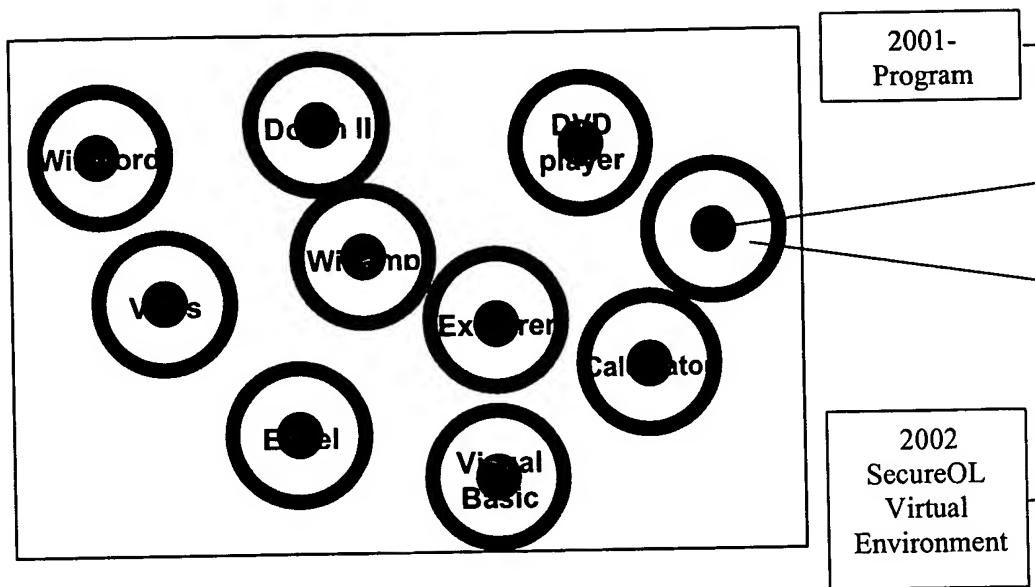


Fig. 13

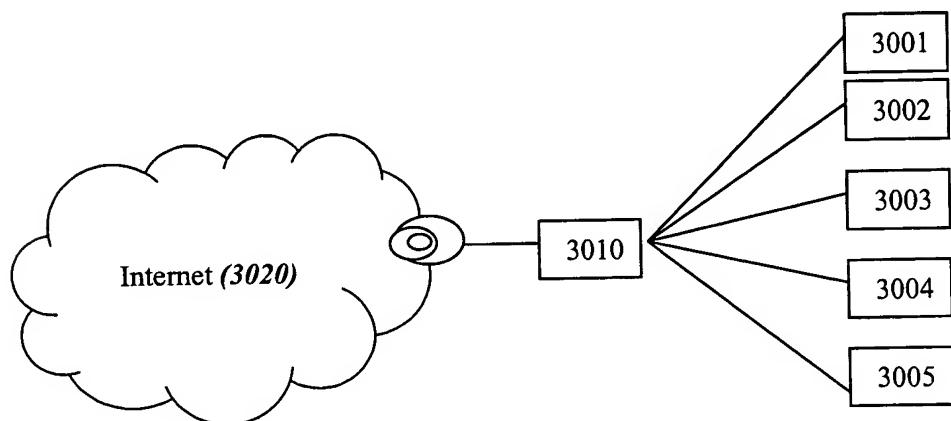
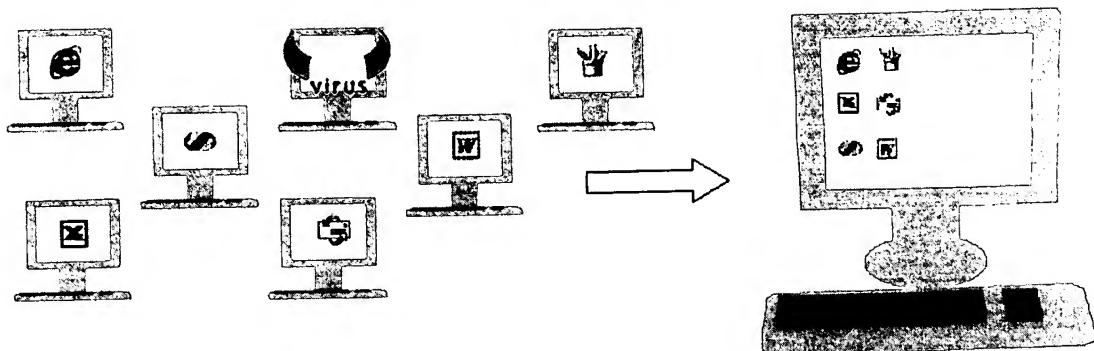


Fig. 11a



Physical Virtual environment as seen  
by the segregated programs (each program  
by default sees itself alone on the computer,  
with the resources that it is allowed to see)

Actual appearance as seen by user

Fig. 11b

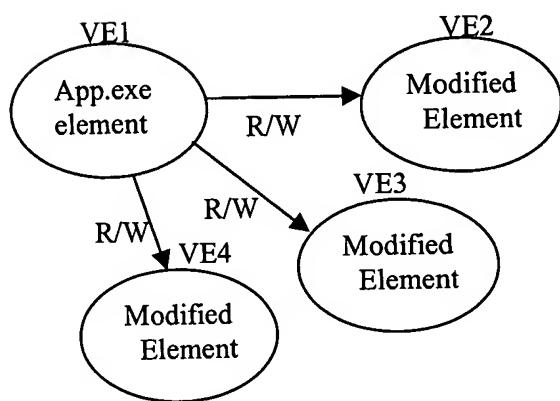


Fig. 11c

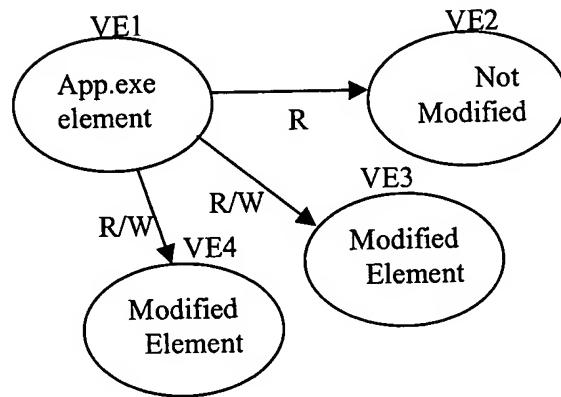


Fig. 11d

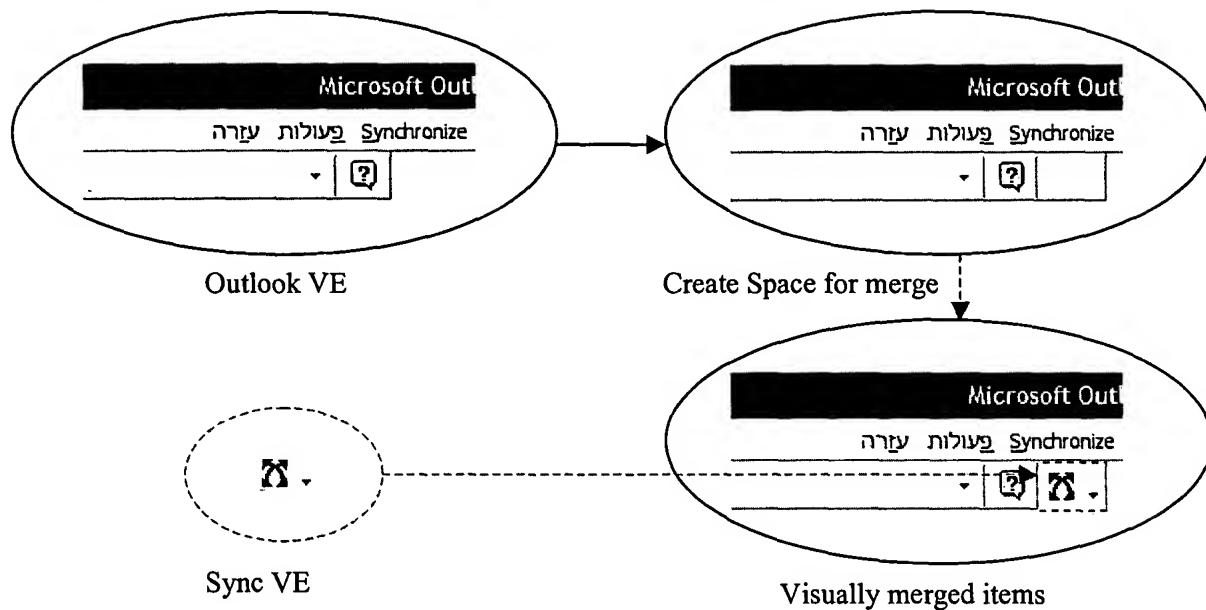


Fig. 11e

